



GAU 3723
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PATENT

Attorney Docket No.: 03817-0038US1 (199989)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

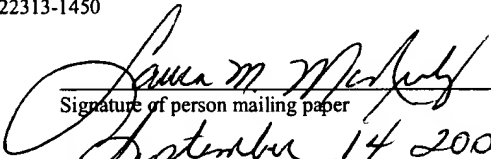
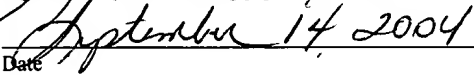
Applicants: Gerald W. Back, et al. :
Serial No.: 09/921,327 : Art Unit: 3723
Filed: August 02, 2001 : Examiner:
For: METHOD AND APPARATUS FOR : David B. Thomas
PROBE TIP CLEANING :

COMMUNICATION TRANSMITTING REVOCATION OF PRIOR POWERS OF ATTORNEY

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully submit the following paper in reference to the above application.

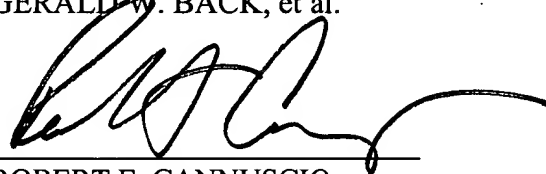
<p style="text-align: center;">CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)</p> <p>I hereby certify that this paper, along with any paper referred to as being attached or enclosed, and/or fee is being deposited with the United States Postal Service, on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450</p> <p style="text-align: center;"> _____ Signature of person mailing paper</p> <p style="text-align: center;"> _____ Date</p>
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1. Revocation of Prior Powers of Attorney

Please associate this patent application with our Customer Service No. 23973.
Please charge any fee deficiency required by this paper or credit any amount paid in excess to
Account No. 50-0573.

Respectfully submitted,
GERALD W. BACK, et al.

By:



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Attorney for Applicants



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: U.S. Patent Application Serial No. 09/921,327 and
U.S. Patent Application Serial No. 10/017,412

Filing Dates: August 2, 2001 and December 6, 2001

Title: Method and Apparatus for Probe Tip Cleaning and Shaping Pad &
Multi-Beam Probe Card

Attorney Docket Nos. 3817-38 (199989) and 3817-39 (199990)

**REVOCATION OF PRIOR POWERS OF ATTORNEY
AND DESIGNATION OF POWER OF ATTORNEY
BY ASSIGNEE FOR APPLICATION**

Commissioner for Patents
P.O. Box. 1450
Alexandria, VA 22313-1450

REVOCATION OF PRIOR POWERS

The assignee of the entire right, title and interest in the
U.S. Pat. Appl. Serial No. 09/921,327; and
U.S. Pat. Appl. Serial No. 10/017,412,
hereby revokes all prior powers of attorney for the subject patent.

CHAIN OF TITLE

An Assignment of the entire right, title and interest in and to the following patent applications has been previously recorded as set forth below:

U.S. Pat. Appl. Serial No. 09/921,327 - Reel/Frame: 012051/0852

U.S. Pat. Appl. Serial No. 10/017,412 - Reel/Frame: 012390/0720

in favor of Kulicke & Soffa Industries, Inc. Thus, Kulicke & Soffa Industries is the owner of the subject applications. In accordance with 37 C.F.R. § 3.73(b), the assignee hereby certifies that the evidentiary documents with respect to the assignee's ownership have been reviewed and that, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

NEW POWER OF ATTORNEY

The assignee for the above patent applications hereby appoints Arthur H. Seidel, Registration No. 15,979; Gregory J. Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,480; Thomas J. Durling, Registration No. 31,349; John J. Marshall, Registration No. 29,671; Robert E. Cannuscio, Registration No. 36,469; Joseph R. DelMaster, Jr., Registration No. 38,123 and any attorney associated with Customer Number 23973 as attorneys or agents for prosecution of the patent with full power of substitution and revocation, to prosecute this patent and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Robert E. Cannuscio** at Drinker Biddle & Reath LLP, One Logan Square, 18th & Cherry Streets, Philadelphia, PA 19103-6996. Direct all telephone calls to **Robert E. Cannuscio** at 215-988-3303.

Please associate these patent applications with **Customer Number: 23973**

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent or any patent issuing thereon.

Date:

9/7/04

BY:

David Anderson

Name: David Anderson

Title: Secretary